This instruction is for Eunhasu upgrade which is not able to upgrade by clicking the upgrade button on the Eunhasu upgrade page.

There are 3 ways to do the upgrade.

First, Samba : It is for Windows file sharing protocol. To access sMS-200 through SMB, type \\eunhasu\mwdata\music in windows file explorer. The sMS-200 should be connected in the same network.

Second, USB memory stick : It is internal debug mode. To use this method for the upgrade, several conditions should be matched.

Finally, imageUSB utility : This is external application to write entire image of the latest version to SD card.

# By samba share

1. Download upgrade-last.tar file from server
    - sMS-200
2. Copy upgrade-last.tar to Eunhasu samba directory \\eunhasu\mwdata\music
3. Eunhasu page will be loaded like http://eunhasu/upgrade.php?upgrade_server=eunhasu/music&force=1
    1. *upgrade_server={EUNHASU_IP}/music* is possible

# By USB

1. Format USB to FAT32
2. Change USB label to SOTMDEBUG and it must be upper case
3. Download upgrade-last.tar file from server
    - sMS-200
4. Copy the downloaded upgrade-last.tar to the USB root directory
5. Download this file and rename to run_debug.txt
6. run_debug.txt file must contain following strings

```
upgrade force
```

7. Remove whole inserted USB stick on sMS-200
8. Insert SOTMDEBUG USB to sMS-200
9. On working, blink the left LED
10. After finishing, device shows the left LED off

# By external utility

- sMS-200 - Refer Here

From:
https://docs.sotm-audio.com/ - **SOtM docs**

Permanent link:
**https://docs.sotm-audio.com/doku.php?id=en:how_to_upgrade_another_way&rev=1481021953**

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